

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
**Ki-Baek Han, et al.**

No.: **10/598,662**

Filed: **September 7, 2006**

For: **Fine Filtering Apparatus Controllable  
Packing Density Using Flexible Fiber**

Docket No: **5952-064**

PATENT PENDING

Examiner: Denise R. Anderson

Group Art Unit: 1797

Confirmation No.: 8632

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

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November 4, 2009  
Date

*Kathy McDermott*  
Kathy McDermott

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**INTERVIEW SUMMARY**

Counsel for Applicant conducted a telephone interview with the Examiner Denise Anderson and her supervisor Walter Griffin on November 4, 2009.

During the course of the interview the claim limitation of "a density control plate having an annular shape and disposed within the housing below the water guide jacket," as recited in claim 25, was discussed. In particular, this limitation was compared to the teachings of cited reference U.S. Patent No. 5,053,130 (Raff).

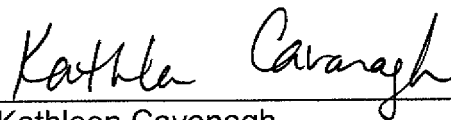
Raff describes a ring disposed between an end wall and the housing of a filtration device. The ring inhibits cracking in the end wall and the housing when the

filtration device is cured. The Patent Office maintained that the ring described in Raff is a density control plate and further argued that it is irrelevant whether Raff's ring actually controls the density of the fibers in the filtration device. Instead, the Patent Office maintains that *any* annular plate disposed below a water guide jacket - whether or not it controls fiber density - meets the limitation of the claimed density control plate. Counsel for Applicant reiterated that Raff's ring cannot possibly be deemed a density control plate because Raff's ring has no effect whatsoever on the density of the fibers in the filtration device. In addition, the Patent Office assured Counsel for Applicant that it was comfortable with the claim construction of a density control plate and that it would not withdraw the rejection if Applicant appealed the case.

The time and cooperation of the Examiner and the supervisor is greatly appreciated.

Respectfully submitted,

COATS & BENNETT, P.L.L.C.

A handwritten signature in cursive script, reading "Kathleen Cavanagh", written over a horizontal line.

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Dated: November 4, 2009